

PHILADELPHIA
ATLANTA
CHARLOTTE
CHERRY HILL
CHICAGO
DALLAS
LAS VEGAS
LONDON
LOS ANGELES



RECEIVED
CENTRAL FAX CENTER

DEC 01 2004

NEW YORK
NEWARK
SAN DIEGO
SAN FRANCISCO
SEATTLE
WASHINGTON, DC
WEST CONSHOHOCKEN
WILMINGTON

A PROFESSIONAL CORPORATION

1900 MARKET STREET PHILADELPHIA, PA 19103-3508 215.665.2000 800.523.2900 215.665.2013 FAX www.cozen.com

FACSIMILE

Ser. No.: 10/805,919 Filing Date: 3/22/04 Docket No.: ISIS0003-103 (148286)

Title: Human RNase III And Compositions And Uses Thereof Pages to Follow: 14

Sender's Name: Paul K. Legaard

Date: December 1, 2004

RECIPIENT(S)	COMPANY/FIRM	FAX
	USPTO	(703) 872-9306

MESSAGE: OFFICIAL FACSIMILE

ATTACHED IS:

1. Transmittal Form (1 page);
2. Fee Transmittal Form (1 page); and
3. Preliminary Amendment (12 pages).

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL 215.665.2000 or 800.523.2900 IMMEDIATELY.

THIS TRANSMISSION IS ALSO BEING SENT VIA:

- ☐ Regular Mail
- ☐ Certified Mail
- ☐ Hand Delivery
- ☐ Overnight Mail
- ☐ Federal Express

NOTICE

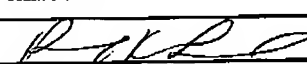
The information contained in this transmission is privileged and confidential. It is intended for the use of the individual or entity named above. If the reader of this message is not the intended addressee, the reader is hereby notified that any consideration, dissemination or duplication of this communication is strictly prohibited. If the addressee has received this communication in error, please return this transmission to us at the above address by mail. We will reimburse you for postage. In addition, if this communication was received in the U.S., please notify us immediately by phoning and asking for the Fax Center.

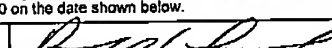
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/805,919
	Filing Date	March 22, 2004
	First Named Inventor	Stanley T. Crooke
	Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	ISIS0003-103 (ISPH-0522US.D2)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Cozen O'Connor		
Signature			
Printed Name	Paul K. Legaard		
Date	1 December 2004	Reg. No.	38,534

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			Date
Typed or printed name	Paul K. Legaard	Date	1 December 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0199 and select option 2.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 106

Complete if Known

Application Number	10/805,918
Filing Date	March 22, 2004
First Named Inventor	Stanley T. Crooke
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	ISIS0003-103 (ISPH-0522US.02)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit Account Number: 50-1275

Deposit Account Name: Dozen O'Connor

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee			
1002	350	2002	175	Design filing fee			
1003	550	2003	275	Plant filing fee			
1004	790	2004	395	Release filing fee			
1005	180	2005	80	Provisional filing fee			

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Fee Code	Fee (\$)	Extra Claims	Fee Code	Fee (\$)	Fee from below	Fee Paid
75	-75 **	1	18	18	18	18	
Independent Claims	6	-5 **	1	88	88	88	
Multiple Dependent					0	0	

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20		
1201	85	2201	44	Independent claims in excess of 3		
1203	300	2203	150	Multiple dependent claim, if not paid		
1204	99	2204	44	** Release independent claims over original patent		
1205	18	2205	9	** Release claims in excess of 20 and over original patent		

SUBTOTAL (2)

(\$ 106)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
1053	130	1053	130	Non-English specification			
1012	2,520	1012	2,520	For filing a request for ex parte reexamination			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
1251	110	2251	55	Extension for reply within first month			
1252	430	2252	215	Extension for reply within second month			
1253	980	2253	490	Extension for reply within third month			
1254	1,530	2254	765	Extension for reply within fourth month			
1256	2,080	2255	1,040	Extension for reply within fifth month			
1401	340	2401	170	Notice of Appeal			
1402	340	2402	170	Filing a brief in support of an appeal			
1403	300	2403	150	Request for oral hearing			
1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1452	110	2452	55	Petition to revive - unavoidable			
1453	1,370	2453	685	Petition to revive - unintentional			
1501	1,370	2501	685	Utility issue fee (or release)			
1502	490	2502	245	Design issue fee			
1503	680	2503	330	Plant issue fee			
1450	120	1450	130	Petitions to the Commissioner			
1807	50	1807	50	Processing fee under 37 CFR 1.17 (c)			
1806	180	1806	180	Submission of Information Disclosure Sheet			
0021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1809	780	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810	780	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))			
1801	790	2801	395	Request for Continued Examination (RCE)			
1802	900	1802	900	Request for expedited examination of a design application			

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Name (Print/Type)	Paul K. Legard	Registration No. (Attorney/Agent)	38,534	Telephone	(215) 655-6914
Signature		Date	1 December 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing this form, call 1-800-PTO-5199 (1-800-786-9199) and select option 2.

**RECEIVED
CENTRAL FAX CENTER**

DOCKET NO.: ISIS0003-103 (ISPH-0522US.D2)

DEC 01 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Crooke and Wu

Serial No.: 10/805,919

Group Art Unit: Not Yet Designated

Filed: March 22, 2004

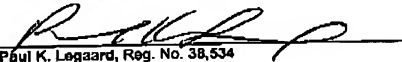
Examiner: Not Yet Designated

Title: Human RNase III And Compositions And Uses Thereof

Certificate of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office to facsimile number (703) 872-9308 on the date shown below.

On 1 December 2004


Paul K. Legaard, Reg. No. 38,534

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

PRELIMINARY AMENDMENT

Prior to examination on the merits, Applicants respectfully request that the application be amended as follows.